Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Manual Planting, Individual Plant Cutting	No	$0.33
311	Alley Cropping	Manual Planting, Individual Native Plant	No	$1.19
311	Alley Cropping	Manual Planting, Individual Non-Native Plant	No	$1.03
314	Brush Management	Chemical, Ground and Spot Spray	Ac	$7.13
314	Brush Management	Manual Cut + Chemical, Medium	Ac	$164.76
314	Brush Management	Mechanized + Chemical, Light	Ac	$62.16
314	Brush Management	Manual Cut + Chemical, Light	Ac	$59.79
314	Brush Management	Mechanized + Chemical, Heavy	Ac	$198.54
314	Brush Management	Remote Area Manual Treatment with Helicopter Transport	Ac	$222.15
314	Brush Management	Mechanized + Chemical, Medium	Ac	$112.17
314	Brush Management	Mow and Herbicide	Ac	$32.82
314	Brush Management	Manual Cut + Herbicide, Heavy	Ac	$327.50
314	Brush Management	Chemical Control	Ac	$22.47
314	Brush Management	Manual, Hand Tools	Ac	$13.48
315	Herbaceous Weed Treatment	Mow and Herbicide	Ac	$29.67
315	Herbaceous Weed Treatment	Chemical, Ground Application	Ac	$7.14
315	Herbaceous Weed Treatment	Chemical, Manual Application	Ac	$14.08
315	Herbaceous Weed Treatment	Manual, Hand Tools	Ac	$13.48
315	Herbaceous Weed Treatment	Mechanical, Light Equipment	Ac	$8.62
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	$7.90
327	Conservation Cover	PIA - Grass/Legume Establishment	Ac	$50.84
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	$4.51
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$1.69
328	Conservation Crop Rotation	Specialty Crops, Small Farm	No	$56.41
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	$2.72
340	Cover Crop	Pac. Island Area Cover Crop	Ac	$23.96
342	Critical Area Planting	Native Planting	Ac	$128.60

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Grass/Legume Planting	Ac	$100.45
345	Residue and Tillage Management, Reduced Till	Reduced Till, Basic	Ac	$5.93
378	Pond	Embankment or Excavated Pond	Gal	$0.01
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Plant Cutting, Manual Planting	No	$0.33
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Native Plant, Manual Planting with Plant Protection	No	$1.71
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Non-Native Plant, Manual Planting with Plant Protection	No	$1.53
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Non-Native Plant, Manual Planting	No	$1.03
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Native Plant, Manual Planting	No	$1.19
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Thinning or tree/shrub removal with Skidsteer followed by hand planting	Ft	$0.54
380	Windbreak/Shelterbelt Establishment and Renovation	Coppicing	Ft	$0.25
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	$0.61
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	$0.47
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Non-Native Plant, Manual Planting, dry site	No	$1.32
380	Windbreak/Shelterbelt Establishment and Renovation	Individual Native Plant, Manual Planting, dry site	No	$1.48
381	Silvopasture	Shade for Livestock, Tree Seedlings in Enclosures	No	$20.54
382	Fence	Woven Wire (8 ft), Helicopter Transport	Ft	$4.05
382	Fence	Permanent Electric (Min. 2 Strands)	Ft	$0.28
382	Fence	Barbed/Smooth Wire, Regular Installation	Ft	$0.70
382	Fence	Barbed/Smooth Wire, Difficult Installation	Ft	$1.13
382	Fence	Woven Wire (<6 ft Tall), Regular Installation	Ft	$1.08
382	Fence	Woven Wire (8 ft Tall)	Ft	$1.83
382	Fence	Woven Wire (<6 ft Tall), Difficult Installation	Ft	$1.62
383	Fuel Break	Manual Cut, Heavy	Ac	$290.14
383	Fuel Break	Chemical, Ground Application	Ac	$18.68
383	Fuel Break	Mechanized, Heavy	Ac	$155.77
383	Fuel Break	Manual Cut, Medium	Ac	$145.07
383	Fuel Break	Fuel Break, Mowed	Ac	$22.04
383	Fuel Break	Mechanized, Light	Ac	$49.56
383	Fuel Break	Manual Cut, Light	Ac	$48.36

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	Mechanized, Medium	Ac	$90.23
384	Woody Residue Treatment	Chipping, Heavy	Ac	$260.07
384	Woody Residue Treatment	Residue Treatment (Lop & Scatter, Piling for Decomposition or Removal Off-Site), Light	Ac	$26.49
384	Woody Residue Treatment	Chipping, Light	Ac	$100.64
384	Woody Residue Treatment	Residue Treatment (Lop & Scatter, Piling for Decomposition or Removal Off-Site), Heavy	Ac	$85.22
384	Woody Residue Treatment	Residue Treatment (Lop & Scatter, Piling for Decomposition or Removal Off-Site), Medium	Ac	$51.13
384	Woody Residue Treatment	Chipping, Medium	Ac	$179.69
386	Field Border	Grass/Forb Establishment	Ac	$111.77
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	$139.77
391	Riparian Forest Buffer	Individual Native Plant, Manual Planting	No	$1.19
391	Riparian Forest Buffer	Individual Native Plant, Manual Planting with Plant Protection	No	$1.71
391	Riparian Forest Buffer	Individual Plant Cutting, Manual Planting	No	$0.33
391	Riparian Forest Buffer	Individual Non-Native Plant, Manual Planting	No	$1.03
391	Riparian Forest Buffer	Individual Non-Native Plant, Manual Planting with Plant Protection	No	$1.53
391	Riparian Forest Buffer	Direct Seeding, Native Species	Ac	$14.01
393	Filter Strip	Filter Strip, Native species	Ac	$26.04
393	Filter Strip	PIA - Filter Strip - All Species	Ac	$11.50
393	Filter Strip	Filter Strip, Introduced species	Ac	$23.31
410	Grade Stabilization Structure	Reinforced Concrete Drop	SqFt	$13.98
410	Grade Stabilization Structure	Grouted Rock Drop	SqFt	$31.72
412	Grassed Waterway	Waterway Shaping and Vegetation Establishment	SqFt	$0.07
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	$101.65
422	Hedgerow Planting	Contour	Ft	$0.46
422	Hedgerow Planting	Pollinator Habitat	Ft	$0.90
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	$0.50
430	Irrigation Pipeline	HDPE, 1-1/4 to 2 inch	Lnft	$0.63
430	Irrigation Pipeline	HDPE, => 3 inch	Lnft	$1.33
430	Irrigation Pipeline	PVC, 1-1/4 to 2 inch	Lnft	$0.40
430	Irrigation Pipeline	HDPE, <= 1 inch	Lnft	$0.18

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC, <= 1 inch	Lnft	$0.30
430	Irrigation Pipeline	PVC (Iron Pipe Size) <= 8 inch	Lb	$0.53
430	Irrigation Pipeline	PVC (Iron Pipe Size) >= 10 inch	Lb	$0.47
430	Irrigation Pipeline	PVC, => 3 inch	Lnft	$0.74
441	Irrigation System, Microirrigation	Surface PE with emitters, Row Crops	Ac	$673.87
441	Irrigation System, Microirrigation	Surface PE with emitters, Orchard	Ac	$276.09
441	Irrigation System, Microirrigation	System Adjustments to improve Efficiency	No	$455.90
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	$0.09
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	$0.03
442	Sprinkler System	System Ajustments to improve Efficiency	No	$494.45
442	Sprinkler System	Solid Set System	Ac	$460.17
449	Irrigation Water Management	IWM, Basic	Ac	$8.06
449	Irrigation Water Management	IWM, Intermediate	Ac	$13.19
449	Irrigation Water Management	Small Farm IWM	No	$56.41
449	Irrigation Water Management	IWM, Advanced	Ac	$31.11
472	Access Control	Patrolling, monitoring, additional labor	Ac	$4.91
472	Access Control	Access Control, Trails/Roads	No	$113.80
484	Mulching	Synthetic Material	Ac	$117.85
484	Mulching	Small Areas	SqFt	$0.04
484	Mulching	Tree and Shrub	No	$0.69
484	Mulching	Natural Material	Ac	$1,542.74
490	Tree/Shrub Site Preparation	Manual Cut + Chemical, Heavy	Ac	$388.09
490	Tree/Shrub Site Preparation	Manual Cut + Chemical, Medium	Ac	$195.06
490	Tree/Shrub Site Preparation	Chemical Control	Ac	$23.88
490	Tree/Shrub Site Preparation	Mechanized + Chemical, Light	Ac	$62.16
490	Tree/Shrub Site Preparation	Manual Cut, Medium with Helicopter Transport	Ac	$279.15
490	Tree/Shrub Site Preparation	Mechanized + Chemical, Medium	Ac	$112.17
490	Tree/Shrub Site Preparation	Mechanized + Chemical, Heavy	Ac	$198.54
490	Tree/Shrub Site Preparation	Manual Cut + Chemical, Light	Ac	$69.89

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Forage Establishment, Mechanical seeding	Ac	$58.70
512	Pasture and Hay Planting	Grass/Legume Establishment, Manual Planting	Ac	$94.40
512	Pasture and Hay Planting	Forage Establishment, Mechanical sprigging	Ac	$76.06
516	Livestock Pipeline	Steel, 1-1/2 to 2 inch	Lnft	$0.90
516	Livestock Pipeline	PVC, 1-1/4 to 2 inch	Lnft	$0.38
516	Livestock Pipeline	HDPE, 1-1/4 to 2 inch	Lnft	$0.50
516	Livestock Pipeline	PVC, => 3 inch	Lnft	$0.71
516	Livestock Pipeline	HDPE, <= 1 inch	Lnft	$0.22
516	Livestock Pipeline	HDPE, => 3 inch	Lnft	$1.26
516	Livestock Pipeline	Steel, <= 1-1/4 inch	Lnft	$0.77
516	Livestock Pipeline	PVC, <= 1 inch	Lnft	$0.30
528	Prescribed Grazing	Range/Pasture, Medium	Ac	$10.45
528	Prescribed Grazing	Range/Pasture, Low	Ac	$5.91
528	Prescribed Grazing	Range/Pasture, High	Ac	$15.60
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	$218.12
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	$76.51
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	$80.92
533	Pumping Plant	Photovoltaic-Powered Pump, <4 kW	Kw	$819.12
550	Range Planting	Planting, Standard prep	Ac	$55.41
558	Roof Runoff Structure	Roof Gutter with Downspouts, Galvanized Steel	Lnft	$1.46
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	$8.17
558	Roof Runoff Structure	Roof Gutter with Downspouts, Aluminum	Ft	$1.27
558	Roof Runoff Structure	Roof Gutters with Downspouts, Vinyl	Ft	$0.81
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	$0.48
561	Heavy Use Area Protection	Reinforced concrete with gravel foundation	SqFt	$0.89
574	Spring Development	Spring Development	No	$469.03
578	Stream Crossing	Culvert	InFt	$1.35
578	Stream Crossing	Low Water Crossing, Concrete	SqFt	$1.20
578	Stream Crossing	Low Water Crossing, Rock Riprap	SqFt	$0.91

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Shaping	Ft	$1.43
580	Streambank and Shoreline Protection	Structural	Ft	$30.84
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$16.86
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$0.71
587	Structure for Water Control	Concrete Turnout Structure	No	$1,374.36
587	Structure for Water Control	Slide Gate	Ft	$232.11
587	Structure for Water Control	Flow Meter with Electronic Index	In	$31.47
587	Structure for Water Control	Culvert <30 inches, CMP	InFt	$0.46
587	Structure for Water Control	Culvert <30 inches, HDPE	InFt	$0.47
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	$2.13
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$1.02
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	$32.50
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	$4.21
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	$7.76
590	Nutrient Management	Adaptive NM	No	$297.05
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$6.23
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	$6.61
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	$1.70
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	$209.92
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	$62.72
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	$504.35
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$7.64
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$229.10
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	$2.41
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	$4.33
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	$140.99
612	Tree/Shrub Establishment	Individual Non-Native Plant, Manual Planting with Plant Protection	No	$1.53
612	Tree/Shrub Establishment	Direct Seeding	Ac	$14.01

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Individual Native Plant, Manual Planting with Helicopter Transport	No	$1.68
612	Tree/Shrub Establishment	Individual Native Plant, Manual Planting, dry site	No	$1.48
612	Tree/Shrub Establishment	Individual Native Plant, Manual Planting with Plant Protection	No	$1.71
612	Tree/Shrub Establishment	Individual Plant Cutting, Manual Planting	No	$0.33
612	Tree/Shrub Establishment	Individual Non-Native Plant, Manual Planting	No	$1.03
612	Tree/Shrub Establishment	Individual Native Plant, Manual Planting	No	$1.19
612	Tree/Shrub Establishment	Individual Non-Native Plant, Manual Planting, dry site	No	$1.32
614	Watering Facility	Above ground poly storage tank <300 gallons	No	$103.54
614	Watering Facility	Above ground poly storage tank 300 - 1000 gallons	No	$139.02
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	$425.69
614	Watering Facility	Plastic Storage Tank 1000-5000 Gallons	Gal	$0.22
614	Watering Facility	Plastic Trough <500 Gallons	Gal	$0.40
614	Watering Facility	Metal Storage Tank >5000 Gallons	Gal	$0.14
614	Watering Facility	Metal or Concrete Trough <500 Gallons	Gal	$0.57
614	Watering Facility	Concrete Block Tank >1000 gal	Gal	$0.56
614	Watering Facility	Concrete Block Trough <400 gal	Gal	$0.84
620	Underground Outlet	Outlet 6 inches to 12inches, Riser	Ft	$2.48
620	Underground Outlet	Outlet 6 inches to 12inches, No Riser	Ft	$2.72
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Low Intensity and Complexity	Ac	$8.47
643	Restoration of Rare or Declining Natural Communities	Very small acres planting with seedlings or plugs	Ac	$290.22
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, High Intensity and Complexity	Ac	$23.85
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Medium Intensity and Complexity	Ac	$17.05
644	Wetland Wildlife Habitat Management	Monitoring and Management, Low Intensity and Complexity	Ac	$8.47
644	Wetland Wildlife Habitat Management	Monitoring and Management, High Intensity and Complexity	Ac	$23.85
644	Wetland Wildlife Habitat Management	Monitoring and Management, Medium Intensity and Complexity	Ac	$17.05
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity and Complexity	Ac	$8.47
645	Upland Wildlife Habitat Management	Monitoring and Management, Medium Intensity and Complexity	Ac	$16.04
645	Upland Wildlife Habitat Management	Monitoring and Management, High Intensity and Complexity	Ac	$23.85
646	Shallow Water Development and Management	Shallow Water Management, Low	Ac	$13.16

Code	Practice	Component	Units	Unit Cost
646	Shallow Water Development and Management	Shallow Water Management, High	Ac	$32.52
660	Tree/Shrub Pruning	Pruning < 10 ft above ground	No	$0.47
660	Tree/Shrub Pruning	Pruning 10+ ft above ground	No	$0.97
660	Tree/Shrub Pruning	Root Pruning	Ft	$0.05
666	Forest Stand Improvement	Manual Competition Control, Heavy	Ac	$271.41
666	Forest Stand Improvement	Mechanized, Timber Plantation Thinning	Ac	$155.77
666	Forest Stand Improvement	Manual Competition Control, Medium	Ac	$137.54
666	Forest Stand Improvement	Manual Competition Control, Light	Ac	$45.85
666	Forest Stand Improvement	Chemical Competition Control, Ground Application	Ac	$24.38
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	Ac	$3,017.09
B000CPL20	Crop Bundle #20 - Soil Health Assessment	Crop Bundle #20 - Soil Health Assessment	Ac	$69.78
B000CPL21	Crop Bundle #21 - Crop Bundle (Organic)	Crop Bundle #21 - Crop Bundle (Organic)	Ac	$92.03
B000CPL22	Crop Bundle #22 - Erosion Bundle (Organic)	Crop Bundle #22 - Erosion Bundle (Organic)	Ac	$72.84
B000CPL24	Crop Bundle #24 - Cropland Soil Health Management System	Crop Bundle #24- Cropland Soil Health Management System	Ac	$58.91
B000GRZ1	Grazing Bundle 1 - Range and Pasture	Grazing Bundle 1 - Range and Pasture	Ac	$122.39
B000GRZ2	Grazing Bundle 2 - Range and Pasture	Grazing Bundle 2 - Range and Pasture	Ac	$3,153.88
B000GRZ3	Grazing Bundle 3 - Range and Pasture	Grazing Bundle 3 - Range and Pasture	Ac	$2,039.09
B000GRZ4	Grazing Bundle 4 - Range and Pasture	Grazing Bundle 4 - Range and Pasture	Ac	$3,771.36
B000GRZ5	Grazing Bundle 5 - Range and Pasture	Grazing Bundle 5 - Range and Pasture	Ac	$7.75
B000PST5	Pasture Bundle 5	Pasture Bundle #5	Ac	$88.62
B000PSTX	Pasture Bundle #6 - Pasture	Pasture Bundle #6	Ac	$100.03
B000RNG4	Range Bundle 4	Range Bundle #4	Ac	$111.59
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	$6,933.37
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	$12,405.50
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	$2,560.92
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	$3,811.00
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	$14,277.79
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	$11,125.04
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	$3,394.30

Code	Practice	Component	Units	Unit Cost
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	$9,047.21
E300EAP1	Existing Activity Payment-Land Use	CSP EAP AAL	Ac	$0.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Cropland and Farmstead	Ac	$7.50
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Pasture	Ac	$3.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP Range	Ac	$1.00
E300EAP1	Existing Activity Payment-Land Use	CSP EAP NIPF	Ac	$0.50
E300EAP2	Existing Activity Payment-Resource Concern	CSP EAP RC met at time of enrollment	No	$300.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$24.44
E314A	Brush management to improve wildlife habitat	SU-Brush management to improve wildlife habitat	Ac	$36.66
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$17.62
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	SU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$26.43
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	$473.19
E328A	Resource conserving crop rotation	SU-Resource conserving crop rotation	Ac	$23.94
E328B	Improved resource conserving crop rotation	SU-Improved resource conserving crop rotation	Ac	$8.55
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$5.70
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.33
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	$5.20
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$91.21
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	$5.70
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	$5.70
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$3.42
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$3.42
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$3.42
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$4.56
E329E	No till to reduce energy	No till to reduce energy	Ac	$4.56
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$8.55

Code	Practice	Component	Units	Unit Cost
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$14.64
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$13.09
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$13.09
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$4.15
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$12.44
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$12.44
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$13.09
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	$15.03
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$4.56
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$3.42
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	$3.42
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$4.56
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$3.42
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$116.69
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$3,231.90
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	$78.45
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	SU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$1.14
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	$0.76
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	$331.29
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	$5,402.36
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	$683.71

Code	Practice	Component	Units	Unit Cost
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$768.64
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	$698.52
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$768.64
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$768.64
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$487.88
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$341.12
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$2,116.87
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	$2,147.68
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$2,147.68
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$996.66
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$458.44
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$6.49
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM – Year 2-5, soil moisture monitoring	Ac	$27.42
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM – Year 1, Equipment and soil moisture or water level monitoring	Ac	$57.46
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM— Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	$44.45
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM— Years 2-5, Soil Moisture or Water Level monitoring	Ac	$11.91
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	SU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$5.04
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$3.36
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$2.28

Code	Practice	Component	Units	Unit Cost
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	$17.56
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	$45.69
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$8.04
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	$24.12
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$12.09
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$12.90
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	$59.76
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	$17.48
E512L	Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	Diversifying forage base with interseeding forbs and legumes to increase pasture quality.	Ac	$18.31
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$4.48
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	$21.97
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.66
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.48
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.52
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$2.13
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$2.35
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$21.00

Code	Practice	Component	Units	Unit Cost
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$13.74
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$2.12
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$2.19
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	$38.24
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	$169.08
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.75
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$54.69
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	$5,427.94
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$6.49
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	$40.98
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$19.52
E578A	Stream crossing elimination	Stream crossing elimination	No	$11,372.26
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,482.20
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	$2,482.20
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$34.13
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$17.43
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$20.35
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	SU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	$30.53
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$13.35
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$8.60

Code	Practice	Component	Units	Unit Cost
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	$18.66
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	$11.40
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$773.01
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	$1,723.45
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	$1,074.29
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	$234.71
E612E	Cultural plantings	Cultural plantings	Ac	$1,798.57
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$2,348.91
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	$155.25
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	$11.77
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$30.47
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$62.16
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	SU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	$93.24
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	$11.27
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	$33.68
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	$39.65
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	$65.90
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	$73.15
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$45.64
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$282.47
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$282.47
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	$324.67

Code	Practice	Component	Units	Unit Cost
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$331.83
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$14.82
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	$657.05
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$649.32